## **WEST Search History**

DATE: Wednesday, April 24, 2002

Set Name side by side		Hit Count Set Name result set		
DB=U				
L12	L11 and genipin	1	L12	
L11	L10 and chitosan	318	L11	
L10	L9 and implant	6541	L10	
L9	biocompatible	20745	L9	
L8	('5695741'  '5605673')[ABPN1,NRPN,PN]	4	L8	
L7	L6 and propylene glycol	0	L7	
L6	L5 and water	10	L6	
L5	L4 and polysaccharide	10	L5	
L4	L3 and shaving cream	31	L4	
L3	polytetrafluoroethylene	40985	L3	
L2	L1 and shaving cream	2	L2	
L1	phenonip	151	L1	

END OF SEARCH HISTORY

	FILE 'CAPLUS' ENTERED AT 16:55:22 ON 24 APR 2002
L1	19 S SHAVING COMPOSITION
L2	O S L1 AND WILLOW HERB EXTRACT
L3	O S CANADIAN WILLOW
L4	23 S WILLOW HERB
L5	0 S L4 AND SOAP
L6	0 S L4 AND SURFACTANT
L7	0 S L4 AND TOPICAL
L8	O S L4 AND ADMINISTER
	FILE 'USPATFULL' ENTERED AT 16:58:57 ON 24 APR 2002
L9	1 S WILLOW HERB
L10	0 S CHLORPNENSESIN
L11	0 S CHLORPHENSESIN
L12	2 S CHLORPHENSIN
L11	0 S CHLORPHENSESIN

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	L.T.P.E.	CAPLUS	' ENTER	ED AT I	6:55:22	ON 24	APR	200	12
L1		19 S	SHAVING	G COMPO	SITION				
L2		0 S	L1 AND	WILLOW	HERB E	XTRACI	:		
L3		0 S	CANADIA	AN WILL	OW				
L4		23 S	WILLOW	HERB					
L5		. 0 S	L4 AND	SOAP					
L6		0 S	L4 AND	SURFAC	TANT				
L7		0 S	L4 AND	TOPICA	L				
L8		0 S	L4 AND	ADMINI	STER				
	FILE	'USPATF	ULL' EN'	TERED A	T 16:58	:57 ON	124	APR	2002
L9		1 S	MILTOM	HERB					
					,				

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ANSWER 4 OF 23 CAPLUS COPYRIGHT 2002 ACS
L4
AN
     1999:670661 CAPLUS
DN
     132:141770
TI
    A new medicinal plant, the hoary willow herb
     (Epilobium parviflorum Schreb.)
ΑU
     Sandorne Raisz, Ildiko; Sandor, Arpad
CS
     Oroszlan Gyogyszertar, Szerencs, Hung.
SO
     Gyogyszereszet (1999), 43(7), 434-437
     CODEN: GYOGAI; ISSN: 0017-6036
PΒ
     Gyogyszereszet Szerkesztosege
DT
     Journal
    Hungarian
LA
AB
     In this article the authors present the macromorphol. and the
    micromorphol. characteristics of the Epilobium parviflorum Schreb. on the
    basis of the literary data. The packagings of the drug samples, got in
     the trade in Hungary, were compared with the general requirements and the
     drugs were examd. organoleptically as well. The authors performed the
     qual. and quant. examns. of the most important active ingredients of the
ΤI
    A new medicinal plant, the hoary willow herb
     (Epilobium parviflorum Schreb.)
IT
    Epilobium parviflorum
    HPLC
    Plant analysis
    TLC (thin layer chromatography)
        (a new medicinal plant, hoary willow herb
        (Epilobium parviflorum Schreb.))
IT
    Flavonoids
    Natural products, pharmaceutical
    Tannins
    RL: ANT (Analyte); BOC (Biological occurrence); BSU (Biological study,
    unclassified); ANST (Analytical study); BIOL (Biological study); OCCU
     (Occurrence)
        (a new medicinal plant, hoary willow herb
        (Epilobium parviflorum Schreb.))
IT
     83-46-5, .beta.-Sitosterol 117-39-5, Quercetin
                                                        482-36-0
    Kaempferol 529-44-2, Myricetin
    RL: ANT (Analyte); BOC (Biological occurrence); BSU (Biological study,
    unclassified); ANST (Analytical study); BIOL (Biological study); OCCU
     (Occurrence)
        (a new medicinal plant, hoary willow herb
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(Epilobium parviflorum Schreb.))

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L12 ANSWER 1 OF 2 USPATFULL
AN
       91:30515 USPATFULL
ΤI
       Process for the treatment of the skin to alleviate skin diseases arising
       from contact sensitization or irritation utilizing p-substituted phenoxy
IN
       Berger, Frank M., 515 E. 72nd St., Ste. 30E, New York, NY, United States
       10021
PΙ
       US 5008293
                                19910416
ΑI
       US 1988-223146
                                19880722 (7)
DT
       Utility
FS
       Granted
LN.CNT 594
       INCLM: 514/718.000
INCL
       INCLS: 514/719.974
NCL
       NCLM:
              514/718.000
       NCLS:
              514/719.000; 514/974.000
IC
       [5]
       ICM: A61K031-075
EXF
       514/718; 514/719
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AΒ
       Skin diseases are treated by topical application of p-substituted
       phenoxy alkanols having the structure: ##STR1## in which: R.sub.1
       substituted in ortho, meta or para position is selected from hydrogen,
       halogen, alkyl having from one to six carbon atoms, preferably
       para-chlorine or para-tertiary-butyl; and bivalent cycloalkylene
       condensed with the phenyl group at adjacent ring carbons thereof, such
       as in indane;
       R.sub.2 and R.sub.3 are hydrogen or hydroxyl and at least one of R.sub.2
       and R.sub.3 is hydroxyl; and
       N.sub.1, n.sub.2 and n.sub.3 represent the number of CH.sub.2, CHR.sub.2
       and CH.sub.2 groups, respectively, and are numbers within the range from
       1 to 10.
       The topical application to the skin of these compounds jointly with an
       agent that causes irritation, inflammation or contact sensitization
       modifies and mitigates such irritation, inflammation and sensitization.
SUMM
             . effectiveness of the compounds of the invention in topical
       application to the skin was evaluated by the following experiment, using
       chlorphensin to block sensitization and expression of contact
       sensitivity in mice. The mice used were 6 to 8 weeks old of.
L12
    ANSWER 2 OF 2 USPATFULL
AN
       85:56679 USPATFULL
TΙ
       P-Alkyl or cycloalkyl phenoxy alkanols and alkanol esters and process
       for the treatment of allergic conditions
IN
       Berger, Frank M., 190 E. 72nd St., New York, NY, United States 10031
       DeGraw, Jr., Joseph I., Sunnyvale, CA, United States Johnson, Howard L., Sunnyvale, CA, United States
       Berger, Frank M., New York, NY, United States (U.S. individual)
PA
PΙ
       US 4543362
                                19850924
ΑI
       US 1984-550838
                                19840113 (6)
RLI
       Division of Ser. No. US 1981-327141, filed on 3 Dec 1981, now patented,
       Pat. No. US 4451474 which is a continuation-in-part of Ser. No. US
       1980-114183, filed on 22 Jan 1980, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 1293
INCL
       INCLM: 514/480.000
       INCLS: 514/490.000; 260/463.000; 546/322.000; 560/106.000; 560/163.000;
              568/633.000; 568/648.000
NCL
       NCLM:
              514/480.000
       NCLS:
              514/490.000; 546/322.000; 560/106.000; 560/163.000; 568/633.000;
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568/648.000

IC [4]

ICM: A61K031-27

EXF 560/164; 424/300

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB p-Alkyl or cycloalkyl phenoxy alkanols and esters are provided having the structure: ##STR1## in which: R.sub.1 is an alkyl group having from one to six carbon atoms, preferably tertiary, and still more preferably tertiary-butyl; or a bivalent cycloalkylene group condensed with the phenyl group at adjacent ring carbons thereof, such as in indane;

R.sub.2 is lower alkyl having from one to three carbon atoms or hydrogen;

R.sub.3 is hydroxyl or an ester group selected from the group consisting of COOR.sub.4 and OOCR.sub.4 derived from unsubstituted and hydroxy-substituted monocarboxylic acids and COOR.sub.5 OOC and OOCR.sub.5 COO derived from unsubstituted and hydroxy-substituted dicarboxylic acids, the acids being selected from the group consisting of aliphatic acids, including carbamic acid, having from one to about twelve carbon atoms; cycloaliphatic acids having from three to about twelve carbon atoms; carbocyclic aromatic acids having from six to about twenty carbon atoms; and nitrogen heterocyclic aromatic acids having from five to about twelve carbon atoms, R.sub.4 being monovalent aliphatic, cycloaliphatic, aromatic, or nitrogen heterocyclic aromatic, and R.sub.5 being divalent aliphatic, cycloaliphatic, aromatic, or nitrogen heterocyclic aromatic, the acids being esterified with aliphatic alcohols having from one to six carbon atoms; and carbonic acid monoalkyl esters, the alkyl having from one to three carbon atoms; and

n.sub.1, n.sub.2 and n.sub.3 represent the number of CH.sub.2, C(R.sub.2).sub.2 and CH.sub.2 groups, respectively, and are numbers within the range from 0 to 10; and at least one of n.sub.1, n.sub.2 and n.sub.3 is other than zero.

These compounds inhibit abnormal tissue reactivity due to specific allergic hypersensitivity or due to specific irritants by inhibiting the release of chemical mediators.

Chlorphensin also was reported to inhibit allergen-reagininduced histamine and SRS-A release from monkey lung tissue passively sensitized with human reagin, by. . .

SUMM

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L9
     ANSWER 1 OF 1 USPATFULL
AB
       A composition consisting essentially of a plant extract rich in
       antiandrogenic sterols from dwarfpalms, African plums, willow herbs,
       nettle herbs, or hops. The composition can be combined with an
       acceptable carrier agent to form a variety of topical formulations for
       cosmetic and pharmaceutical purposes.
AN
       2000:117307 USPATFULL
ΤI
       Composition and topical formulation of antiandrogens of natural (plant)
       origin
       Soler, Jose Cabo, Avenida Baron de Carcer, 46-24, E-46001 Valencia,
IN
       Spain
       Gisbert, Juan Bautista Peris, Avenida Baron de Carcer, 46-24, E-46001
       Valencia, Spain
ΡI
       US 6113926
                               20000905
       WO 9705887 19970220
ΑI
       US 1997-817146
                               19970619 (8)
       WO 1996-ES158
                               19960808
                                         PCT 371 date
                               19970619
                               19970619 PCT 102(e) date
      ES 1995-1629
PRAI
                           19950809
DT
      Utility
       Granted
FS
LN.CNT 397
INCL
       INCLM: 424/401.000
       INCLS: 424/074.000; 424/195.100
NCL
       NCLM: 424/401.000
       NCLS: 424/074.000; 424/727.000; 424/735.000; 424/769.000; 424/773.000
IC
       [7]
       ICM: A61K006-00
       ICS: A61K007-00; A61K007-06; A01N065-00
EXF
       424/401; 424/70.1; 424/195.1; 424/74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
SUMM
             . plum, Willow herbs, Nettle herbs and Hops. Between 0.1 and 30%
       of fluid extract of Dwarfpalm, of African plum, of Willow
       herb, of Nettle herb and of Hops, or between 0.1 and 100% of
       glyceric extracts and oleates of the same vegetals..
DETD
       Glycolic extract of Nettle herb roots or Willow herb
       10%
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